

## INTERNATIONAL SEARCH REPORT

 Internat Application No  
 PCT/US2004/021682

 A. CLASSIFICATION OF SUBJECT MATTER  
 IPC 7 G02F1/01 G02F1/313

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

 Minimum documentation searched (classification system followed by classification symbols)  
 IPC 7 G02F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, INSPEC

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 1997, no. 12, 25 December 1997 (1997-12-25) - & JP 09 211501 A (NIPPON TELEGR & TELEPH CORP & NTT); 15 August 1997 (1997-08-15) figures 1,3,4; examples 1,2,5; table 2	1-27
A	- & JP 03 188402 A (NIPPON TELEGR & TELEPH CORP <NTT>) 16 August 1991 (1991-08-16) example 6; table 1 ----- -/--	7-9, 20-22

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

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- \* & \* document member of the same patent family

Date of the actual completion of the international search

20 April 2005

Date of mailing of the international search report

03/05/2005

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 1998, no. 05, 30 April 1998 (1998-04-30) -& JP 10 020348 A (NIPPON TELEGR & TELEPH CORP &NTT&), 23 January 1998 (1998-01-23) abstract; figures 1,2	1,2,5,7, 8,10,13, 14, 19-21, 23,26,27
Y	----- PATENT ABSTRACTS OF JAPAN vol. 2000, no. 12, 3 January 2001 (2001-01-03) -& JP 2000 241838 A (NIPPON TELEGR & TELEPH CORP <NTT>), 8 September 2000 (2000-09-08) abstract	9,22
Y	paragraphs '0004!, '0018! - '0031!; figures 1,2,4	9,22
Y	----- BLOMQUIST R ET AL: "Fluorinated acrylates in making low-loss, low-birefringence, and single-mode optical waveguides with exceptional thermo-optic properties" PROCEEDINGS OF THE SPIE - THE INTERNATIONAL SOCIETY FOR OPTICAL ENGINEERING SPIE-INT. SOC. OPT. ENG USA, vol. 3799, July 1999 (1999-07), pages 266-279, XP002325316 ISSN: 0277-786X the whole document -----	9,22

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Information on patent family members

Intern:

Application No

PCT/US2004/021682

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